

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICETTY DOCKET NO.
KD-28,030

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
LIST OF ITEMSApplicant
James Norman Cawse, et al

Filing Date

Group
163110/25/00
09/696071
10/25/00
10/25/00

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
S	A1	5,621,665	4/15/97	Ghosh, et al	564	532
	A2					
	A3					
	A4					
	A5					

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B1					
	B2					

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc)

C1	Reddington, E., Sapienza, A. Guru, B. Viswanathan, R., Sarangapani, S., Smotkin, ES, Mallouk, TE. Combinatorial Electrochemistry: A Highly Parallel, optical Screening Method for Discovery of Better Electrocatalysts, Volume 280, pages 1735-1737, Science 1998
C2	Senkan, S., Krantz, K., Oztrurk, S., Zengin, V., Onal, I. High-Throughput Testing of Heterogeneous Catalyst Libraries Using Array Microreactors and Mass Spectrometry, Angew. Chem. Int. Ed., Vol. 38, pages 2794-2803 (1999).
C3	Cong, P., Doolen, RD, Fan, Q. Giaquinta, DM, Guan, S, McFarland, EW, Poojary, DM, Self, K., Turner, HW, Weinberg, H., High-throughput Synthesis and Screening of Combinatorial Heterogeneous Catalyst Libraries, Angew. Chem. Int. Ed., Volume 38, pages 484-488 (1999).
C4	Jandeleit, B., Schaefer, DJ, Powsers, TS, Turner, HW, Weinbert, WH, Combinatorial Materials Science and Catalysis, Angew. Chem. Int. Ed, Volume 38, pages 2495-2532 (1999).
C5	
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(Title Amended 3/88)

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RD-28,030

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09/696,071

INFORMATION DISCLOSURE STATEMENT BY APPLICANT --
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Applicant

James N. Cawse et al.

Filing Date

October 25, 2000

Group

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-3661

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
CS	AA 6044212	03/28/00	Flavin et al.	95	502.27	
CS	AB 5901069	05/04/99	Agrafiotis et al.	364	528.03	
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES No
CS	AI 0023921	04/27/00	International Application WIPO	102	19	
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	AO					
	AP					

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CS	AR	J.M. Newsam: "Design of Catalysts and Catalyst Libraries Computational Techniques in High Throughput Experimentation for Catalysis", NATO ASI Series. Series C: Mathematical and Physical Sciences, 1999, pp. 301-335, XP000987013, Dordrecht, NL
I	AS	D. Wolf et al.: "An Evolutionary Approach in the Combinatorial Selection and Optimization of Catalytic Materials", Applied Catalysis A: General, Vol. 200, No. 1-2, 8/28/00, pp. 63-77, XP004272448, Amsterdam, NL
	AT	U. Rodemerck et al.: "Parallelisierte Synthesen Und Schnelle Katalytische Testung von Katalysator-Bibliotheken Fuer Oxidationsreaktionen", Chemie. Ingenieur. Technik, Vol. 71, No. 8, 8/99, pp. 873-877, XP000853115, Weinheim, DE

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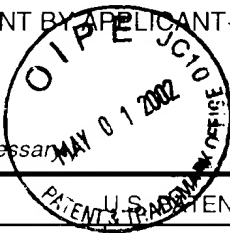
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CS	BR	H. Okamoto et al.: "Design of a Robotic Workstation for Automated Organic Synthesis", Laboratory Robotics and Automation, Vol. 12, 2000, pp. 2-11, XP000921009, New York, USA
	BS	Hau Du et al.: "An Automated Microscale Chemistry Workstation Capable of Parallel, Adaptive Experimentation", Chemometrics and Intelligent Laboratory Systems, Vol. 48, No. 2, 8/2/99, pp. 181-203, XP004171920, Amsterdam, NL
	BT	H. Van de Waterbeemd et al.: "Glossary of Terms used in Computational Drug Design", Compendium of Chemical Terminology, International Union of Pure & Applied Chemistry (IUPAC) Recommendations, Oxford, Blackwell Scientific, 1987, pp. 1137-1152, XP000770841,

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James N. Cawse et al.

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October 25, 2000

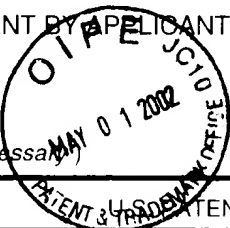
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CS	CR	P.Y. Kuo et al.: "A planning module for performing grid search, factorial design, and related combinatorial studies on an automated chemistry workstation", Chemometrics and Intelligent Laboratory Systems, Vol. 48, No. 2, 8/2/99, pp. 219-234, XP004171922, Absterdam, NL
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	CT	

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U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO.

SERIAL NO.

RD-28030

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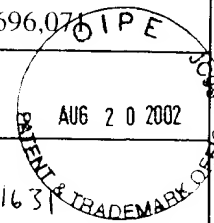
James N. Cawse et al.

Filing Date

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Group

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CS	AR	Wolf et al., "An Evolutionary Approach in the Combinatorial Selection and Optimization of Catalytic Materials", Applied Catalysis A: General 200, 63-77 (2000)
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	AT	

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